

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: US/10/825,603

Source: IFW

Date Processed by STIC: 11/3/04

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IFWO

RAW SEQUENCE LISTING

DATE: 11/03/2004

PATENT APPLICATION: US/10/825,603

TIME: 12:25:19

Input Set : A:\54422005.app

Output Set: N:\CRF4\11032004\J825603.raw

```

3 <110> APPLICANT: THACKER, JAMES D.
4     FUHRER, PETER J.
5     WILLEFORD, KENNETH O.
7 <120> TITLE OF INVENTION: PROPHYLACTIC AND THERAPEUTIC BENEFITS OF A NEW CLASS OF
8     IMMUNE STIMULATING PEPTIDES
10 <130> FILE REFERENCE: 54442-20005.00
12 <140> CURRENT APPLICATION NUMBER: 10/825,603
13 <141> CURRENT FILING DATE: 2004-04-16
15 <150> PRIOR APPLICATION NUMBER: 60/463,042
16 <151> PRIOR FILING DATE: 2003-04-16
18 <160> NUMBER OF SEQ ID NOS: 5
20 <170> SOFTWARE: PatentIn Ver. 3.2
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 9
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
29     peptide
31 <220> FEATURE:
32 <223> OTHER INFORMATION: see specification as filed for preferred embodiments
34 <400> SEQUENCE: 1
35 Arg Ser Val Ser Leu Ser Tyr Arg Phe
36   1               5
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 9
41 <212> TYPE: PRT
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
46     peptide
48 <220> FEATURE:
49 <221> NAME/KEY: MOD_RES
50 <222> LOCATION: (2)
51 <223> OTHER INFORMATION: Variable amino acid
53 <220> FEATURE:
54 <221> NAME/KEY: MOD_RES
55 <222> LOCATION: (9)
56 <223> OTHER INFORMATION: Variable amino acid
58 <400> SEQUENCE: 2
W--> 59 Arg Xaa Val Ser Leu Ser Tyr Arg Xaa
60   1               5
63 <210> SEQ ID NO: 3

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RAW SEQUENCE LISTING

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PATENT APPLICATION: US/10/825,603

TIME: 12:25:19

Input Set : A:\54422005.app

Output Set: N:\CRF4\11032004\J825603.raw

64 <211> LENGTH: 6
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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72 <400> SEQUENCE: 3
73 Val Ser Leu Ser Tyr Arg
74 1 5
77 <210> SEQ ID NO: 4
78 <211> LENGTH: 7
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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86 <220> FEATURE:
87 <221> NAME/KEY: MOD_RES
88 <222> LOCATION: (3)
89 <223> OTHER INFORMATION: octanoyl modified
91 <400> SEQUENCE: 4
92 Gly Ser Ser Phe Leu Ser Glu
93 1 5
96 <210> SEQ ID NO: 5
97 <211> LENGTH: 9
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
103 peptide
105 <400> SEQUENCE: 5
106 Arg Ser Val Ser Leu Ser Tyr Arg Phe
107 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/03/2004
PATENT APPLICATION: US/10/825,603 TIME: 12:25:20

Input Set : A:\54422005.app
Output Set: N:\CRF4\11032004\J825603.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 2,9 ✓

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/825,603

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Input Set : A:\54422005.app

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L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0